EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 05193135
PUBLICATION DATE : 03-08-93

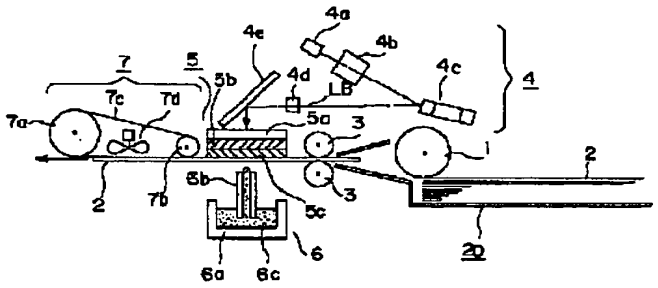
APPLICATION DATE : 17-01-92
APPLICATION NUMBER : 04006674

APPLICANT : OLYMPUS OPTICAL CO LTD;

INVENTOR : HASHIMOTO TATSUTOSHI;

INT.CL. : B41J 2/06

TITLE : RECORDING DEVICE



ABSTRACT : PURPOSE: To provide a recording device having a simple structure and easy to control.

CONSTITUTION: A light receiving section 5 having a conductive film layer 5c made of a photoconductive material formed on a transparent electrode layer 5b, an ink holding means 6 housing a liquid ink 6c and having an ink jetting section 6b arranged adjacently and oppositely to the conductive film layer of the light receiving section, and a power source E for applying direct current at least between the ink jetting section of the ink holding means and the conductive film layer of the light receiving section so as to give Coulomb force to the ink in the ink jetting section are provided. Further, a plotting record means 4 for irradiating a position in the light receiving section corresponding to the ink jetting section of the ink holding means with light beam from the transparent electrode layer corresponding to an image to be recorded and conveying means 3 and 7 for conveying a record medium 2 through the conductive film layer of the light receiving section are provided.

COPYRIGHT: (C)1993,JPO&Japio